

Most Frequently Occurring Classifications of Patents Returned
From A Search of 10666283 on December 15, 2005

Original Classifications

3 257/40
3 428/690
3 528/422
2 252/299.01
2 313/503
2 526/218.1
2 526/258

Cross-Reference Classifications

10 257/E51.028
9 257/E51.036
8 313/504
7 257/E51.029
6 428/917
5 257/E51.031
5 313/506
5 428/690
4 252/500
4 257/103
4 257/E51.033
4 528/373
4 528/380
3 252/301.35
3 257/40
3 313/509
3 349/183
3 428/457
3 526/256
3 528/423
2 252/299.66
2 252/301.16
2 257/98
2 257/E51.032
2 257/E51.041
2 257/E51.051
2 313/505
2 427/384
2 427/66
2 428/411.1
2 428/520
2 428/691
2 430/321
2 430/536
2 525/206
2 525/280
2 525/284
2 526/259
2 526/260
2 526/270
2 526/307.5
2 528/377
2 528/378
2 528/394
2 528/395
2 528/397
2 528/401
2 528/422

Combined Classifications

10 257/E51.028
9 257/E51.036
8 313/504
8 428/690
7 257/E51.029
6 257/40
6 428/917
5 257/E51.031
5 313/506
5 528/422
4 252/500
4 257/103
4 257/E51.033
4 528/373
4 528/380
3 252/299.01
3 252/301.16
3 252/301.35
3 313/509
3 349/183
3 428/457
3 430/321
3 526/256
3 526/258
3 526/260
3 528/394
3 528/423
2 252/299.66
2 257/98
2 257/E51.032
2 257/E51.041
2 257/E51.051
2 313/503
2 313/505
2 385/143
2 427/384
2 427/66
2 428/1.1
2 428/411.1
2 428/421
2 428/520
2 428/691
2 430/270.1
2 430/536
2 438/22
2 525/204
2 525/206
2 525/280
2 525/284
2 526/218.1
2 526/259
2 526/270
2 526/307.5
2 528/377
2 528/378
2 528/395
2 528/397
2 528/401

Titles of Most Frequently Occurring Classifications of Patents Returned
From A Search of 10666283 on December 15, 2005

- 10 257/E51.028 (0 OR, 10 XR)
Class 257 : ACTIVE SOLID-STATE DEVICES
257/E51.001 ORGANIC SOLID STATE DEVICES, PROCESSES OR
APPARATUS PECULIAR TO MANUFACTURE OR TREATMENT OF SUCH
DEVICES OR OF PARTS THEREOF
257/E51.024 .Selection of material for organic solid-state
device (EPO)
257/E51.027 ..Organic polymer or oligomer (EPO)
257/E51.028 ...Comprising aromatic, heteroaromatic, or
arrylic chains (e.g., polyaniline, polyphenylene,
polyphenylene vinylene) (EPO)
- 9 257/E51.036 (0 OR, 9 XR)
Class 257 : ACTIVE SOLID-STATE DEVICES
257/E51.001 ORGANIC SOLID STATE DEVICES, PROCESSES OR
APPARATUS PECULIAR TO MANUFACTURE OR TREATMENT OF SUCH
DEVICES OR OF PARTS THEREOF
257/E51.024 .Selection of material for organic solid-state
device (EPO)
257/E51.027 ..Organic polymer or oligomer (EPO)
257/E51.036 ...Copolymers (EPO)
- 8 313/504 (0 OR, 8 XR)
Class 313 : ELECTRIC LAMP AND DISCHARGE DEVICES
313/483 WITH LUMINESCENT SOLID OR LIQUID MATERIAL
313/498 .Solid-state type
313/503 ..With particular phosphor or electrode
material
313/504 ...Organic phosphor
- 8 428/690 (3 OR, 5 XR)
Class 428 : STOCK MATERIAL OR MISCELLANEOUS ARTICLES
428/411.1 COMPOSITE (NONSTRUCTURAL LAMINATE)
428/688 .Of inorganic material
428/689 ..Metal-compound-containing layer
428/690 ...Fluorescent, phosphorescent, or luminescent
layer
- 7 257/E51.029 (0 OR, 7 XR)
Class 257 : ACTIVE SOLID-STATE DEVICES
257/E51.001 ORGANIC SOLID STATE DEVICES, PROCESSES OR
APPARATUS PECULIAR TO MANUFACTURE OR TREATMENT OF
SUCH
DEVICES OR OF PARTS THEREOF
257/E51.024 .Selection of material for organic solid-state
device (EPO)
257/E51.027 ..Organic polymer or oligomer (EPO)
257/E51.028 ...Comprising aromatic, heteroaromatic, or
arrylic chains (e.g., polyaniline, polyphenylene,
polyphenylene vinylene) (EPO)
257/E51.029Heteroaromatic compound comprising sulfur
or selen (e.g., polythiophene) (EPO)
- 6 257/40 (3 OR, 3 XR)
Class 257 : ACTIVE SOLID-STATE DEVICES
257/40 ORGANIC SEMICONDUCTOR MATERIAL
- 6 428/917 (0 OR, 6 XR)
Class 428 : STOCK MATERIAL OR MISCELLANEOUS ARTICLES

428/917

ELECTROLUMINESCENT

5 257/E51.031 (0 OR, 5 XR)

Class 257 : ACTIVE SOLID-STATE DEVICES

257/E51.001 ORGANIC SOLID STATE DEVICES, PROCESSES OR
APPARATUS PECULIAR TO MANUFACTURE OR TREATMENT OF

SUCH

DEVICES OR OF PARTS THEREOF

257/E51.024 .Selection of material for organic solid-state
device (EPO)

257/E51.027 ..Organic polymer or oligomer (EPO)

257/E51.028 ...Comprising aromatic, heteroaromatic, or
arylic chains (e.g., polyaniline, polyphenylene,
polyphenylene vinylene) (EPO)

257/E51.031Polyphenylenevinylene and derivatives (EPO)

5 313/506 (0 OR, 5 XR)

Class 313 : ELECTRIC LAMP AND DISCHARGE DEVICES

313/483 WITH LUMINESCENT SOLID OR LIQUID MATERIAL

313/498 .Solid-state type

313/506 ..Plural layers

5 528/422 (3 OR, 2 XR)

Class 528 : SYNTHETIC RESINS OR NATURAL RUBBERS -- PART
OF THE CLASS 520 SERIES

528/422 .NITROGEN-CONTAINING REACTANT

4 252/500 (0 OR, 4 XR)

Class 252 : COMPOSITIONS

252/500 ELECTRICALLY CONDUCTIVE OR EMISSIVE
COMPOSITIONS

4 257/103 (0 OR, 4 XR)

Class 257 : ACTIVE SOLID-STATE DEVICES

257/79 INCOHERENT LIGHT EMITTER STRUCTURE

257/103 .With particular semiconductor material

4 257/E51.033 (0 OR, 4 XR)

Class 257 : ACTIVE SOLID-STATE DEVICES

257/E51.001 ORGANIC SOLID STATE DEVICES, PROCESSES OR
APPARATUS PECULIAR TO MANUFACTURE OR TREATMENT OF SUCH
DEVICES OR OF PARTS THEREOF257/E51.024 .Selection of material for organic solid-state
device (EPO)

257/E51.027 ..Organic polymer or oligomer (EPO)

257/E51.033 ...Comprising aliphatic or olefinic chains
(e.g., polyN-vinylcarbazol, PVC, PTFE) (EPO)

4 528/373 (0 OR, 4 XR)

Class 528 : SYNTHETIC RESINS OR NATURAL RUBBERS -- PART
OF THE CLASS 520 SERIES

528/373 .FROM SULFUR-CONTAINING REACTANT

4 528/380 (0 OR, 4 XR)

Class 528 : SYNTHETIC RESINS OR NATURAL RUBBERS -- PART
OF THE CLASS 520 SERIES

528/373 .FROM SULFUR-CONTAINING REACTANT

528/377 ..From heterocyclic compound containing a
sulfur atom as a ring member528/380 ...Heterocyclic reactant contains a ring
composed solely of carbon atoms and a single sulfur atom

- 3 252/299.01 (2 OR, 1 XR)
Class 252 : COMPOSITIONS
252/299.01 LIQUID CRYSTAL COMPOSITIONS
- 3 252/301.16 (1 OR, 2 XR)
Class 252 : COMPOSITIONS
252/301.16 ORGANIC LUMINESCENT MATERIAL CONTAINING
COMPOSITIONS
- 3 252/301.35 (0 OR, 3 XR)
Class 252 : COMPOSITIONS
252/301.16 ORGANIC LUMINESCENT MATERIAL CONTAINING
COMPOSITIONS
252/301.35 .Synthetic resin containing
- 3 313/509 (0 OR, 3 XR)
Class 313 : ELECTRIC LAMP AND DISCHARGE DEVICES
313/483 WITH LUMINESCENT SOLID OR LIQUID MATERIAL
313/498 .Solid-state type
313/506 ..Plural layers
313/509 ...With dielectric layer
- 3 349/183 (0 OR, 3 XR)
Class 349 : LIQUID CRYSTAL CELLS, ELEMENTS AND SYSTEMS
349/182 CELL CONTAINING LIQUID CRYSTAL OF SPECIFIC
COMPOSITION
349/183 .Polymer liquid crystal
- 3 428/457 (0 OR, 3 XR)
Class 428 : STOCK MATERIAL OR MISCELLANEOUS ARTICLES
428/411.1 COMPOSITE (NONSTRUCTURAL LAMINATE)
428/457 .Of metal
- 3 430/321 (1 OR, 2 XR)
Class 430 : RADIATION IMAGERY CHEMISTRY: PROCESS,
COMPOSITION, OR PRODUCT THEREOF
430/269 IMAGING AFFECTING PHYSICAL PROPERTY OF
RADIATION SENSITIVE MATERIAL, OR PRODUCING NONPLANAR OR
PRINTING SURFACE - PROCESS, COMPOSITION, OR PRODUCT
430/320 .Making named article
430/321 ..Optical device
- 3 526/256 (0 OR, 3 XR)
Class 526 : SYNTHETIC RESINS OR NATURAL RUBBERS -- PART
OF THE CLASS 520 SERIES
526/72 .POLYMERS FROM ONLY ETHYLENIC MONOMERS OR
PROCESSES OF POLYMERIZING, POLYMERIZABLE COMPOSITIONS
CONTAINING ONLY ETHYLENIC MONOMERS AS REACTANTS OR
PROCESSES OF PREPARING
526/256 ..From monomer containing sulfur atom as part
of a heterocyclic ring
- 3 526/258 (2 OR, 1 XR)
Class 526 : SYNTHETIC RESINS OR NATURAL RUBBERS -- PART
OF THE CLASS 520 SERIES
526/72 .POLYMERS FROM ONLY ETHYLENIC MONOMERS OR
PROCESSES OF POLYMERIZING, POLYMERIZABLE COMPOSITIONS
CONTAINING ONLY ETHYLENIC MONOMERS AS REACTANTS OR
PROCESSES OF PREPARING
526/258 ..From monomer containing nitrogen atom as part
of a heterocyclic ring
- 3 526/260 (1 OR, 2 XR)

- Class 526 : SYNTHETIC RESINS OR NATURAL RUBBERS -- PART
OF THE CLASS 520 SERIES
- 526/72 .POLYMERS FROM ONLY ETHYLENIC MONOMERS OR
PROCESSES OF POLYMERIZING, POLYMERIZABLE COMPOSITIONS
CONTAINING ONLY ETHYLENIC MONOMERS AS REACTANTS OR
PROCESSES OF PREPARING
- 526/258 ..From monomer containing nitrogen atom as part
of a heterocyclic ring
- 526/260 ...5- or 6-membered nitrogen ring compound
having at least one oxygen in the ring
- 3 528/394 (1 OR, 2 XR)
Class 528 : SYNTHETIC RESINS OR NATURAL RUBBERS -- PART
OF THE CLASS 520 SERIES
- 528/394 .FROM BORON-CONTAINING REACTANT
- 3 528/423 (0 OR, 3 XR)
Class 528 : SYNTHETIC RESINS OR NATURAL RUBBERS -- PART
OF THE CLASS 520 SERIES
- 528/422 .NITROGEN-CONTAINING REACTANT
- 528/423 ..Reactant contains nitrogen as a ring member
of a heterocyclic ring
- 2 252/299.66 (0 OR, 2 XR)
Class 252 : COMPOSITIONS
- 252/299.01 LIQUID CRYSTAL COMPOSITIONS
- 252/299.6 .Containing nonsteryl liquid crystalline
compound of specified structure
- 252/299.66 ..Benzene rings linked by direct bond
- 2 257/98 (0 OR, 2 XR)
Class 257 : ACTIVE SOLID-STATE DEVICES
- 257/79 INCOHERENT LIGHT EMITTER STRUCTURE
- 257/98 .With reflector, opaque mask, or optical
element (e.g., lens, optical fiber, index of refraction
matching layer, luminescent material layer, filter)
integral with device or device enclosure or package
- 2 257/E51.032 (0 OR, 2 XR)
Class 257 : ACTIVE SOLID-STATE DEVICES
- 257/E51.001 ORGANIC SOLID STATE DEVICES, PROCESSES OR
APPARATUS PECULIAR TO MANUFACTURE OR TREATMENT OF
SUCH
DEVICES OR OF PARTS THEREOF
- 257/E51.024 .Selection of material for organic solid-state
device (EPO)
- 257/E51.027 ..Organic polymer or oligomer (EPO)
- 257/E51.028 ...Comprising aromatic, heteroaromatic, or
arylic chains (e.g., polyaniline, polyphenylene,
polyphenylene vinylene) (EPO)
- 257/E51.032Polyfluorene and derivative (EPO)
- 2 257/E51.041 (0 OR, 2 XR)
Class 257 : ACTIVE SOLID-STATE DEVICES
- 257/E51.001 ORGANIC SOLID STATE DEVICES, PROCESSES OR
APPARATUS PECULIAR TO MANUFACTURE OR TREATMENT OF SUCH
DEVICES OR OF PARTS THEREOF
- 257/E51.024 .Selection of material for organic solid-state
device (EPO)
- 257/E51.041 ..Coordination compound (e.g., porphyrin,
phthalocyanine, metal(II) polypyridine complexes) (EPO)
- 2 257/E51.051 (0 OR, 2 XR)

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- Class 257 : ACTIVE SOLID-STATE DEVICES
 257/E51.001 ORGANIC SOLID STATE DEVICES, PROCESSES OR APPARATUS PECULIAR TO MANUFACTURE OR TREATMENT OF SUCH DEVICES OR OF PARTS THEREOF
 257/E51.024 .Selection of material for organic solid-state device (EPO)
 257/E51.047 ..Macromolecular system with low molecular weight (e.g., cyanine dyes, coumarine dyes, tetrathiafulvalene) (EPO)
 257/E51.051 ...Amine compound having at least two aryl on amine-nitrogen atom (e.g., triphenylamine) (EPO)
- 2 313/503 (2 OR, 0 XR)
 Class 313 : ELECTRIC LAMP AND DISCHARGE DEVICES
 313/483 WITH LUMINESCENT SOLID OR LIQUID MATERIAL
 313/498 .Solid-state type
 313/503 ..With particular phosphor or electrode material
- 2 313/505 (0 OR, 2 XR)
 Class 313 : ELECTRIC LAMP AND DISCHARGE DEVICES
 313/483 WITH LUMINESCENT SOLID OR LIQUID MATERIAL
 313/498 .Solid-state type
 313/505 ..With electrode matrix
- 2 385/143 (1 OR, 1 XR)
 Class 385 : OPTICAL WAVEGUIDES
 385/141 HAVING PARTICULAR OPTICAL CHARACTERISTIC MODIFYING CHEMICAL COMPOSITION
 385/142 .Of waveguide core
 385/143 ..Organic
- 2 427/384 (0 OR, 2 XR)
 Class 427 : COATING PROCESSES
 427/331 WITH POST-TREATMENT OF COATING OR COATING MATERIAL
 427/372.2 .Heating or drying (e.g., polymerizing, vulcanizing, curing, etc.)
 427/384 ..Organic coating
- 2 427/66 (0 OR, 2 XR)
 Class 427 : COATING PROCESSES
 427/58 ELECTRICAL PRODUCT PRODUCED
 427/64 .Fluorescent or phosphorescent base coating (e.g., cathode-ray tube, luminescent screen, etc.)
 427/66 ..Electroluminescent lamp
- 2 428/1.1 (1 OR, 1 XR)
 Class 428 : STOCK MATERIAL OR MISCELLANEOUS ARTICLES
 428/1.1 LIQUID CRYSTAL OPTICAL DISPLAY HAVING LAYER OF SPECIFIED COMPOSITION
- 2 428/411.1 (0 OR, 2 XR)
 Class 428 : STOCK MATERIAL OR MISCELLANEOUS ARTICLES
 428/411.1 COMPOSITE (NONSTRUCTURAL LAMINATE)
- 2 428/421 (1 OR, 1 XR)
 Class 428 : STOCK MATERIAL OR MISCELLANEOUS ARTICLES
 428/411.1 COMPOSITE (NONSTRUCTURAL LAMINATE)
 428/421 .Of fluorinated addition polymer from unsaturated monomers
- 2 428/520 (0 OR, 2 XR)

Class 428 : STOCK MATERIAL OR MISCELLANEOUS ARTICLES
 428/411.1 COMPOSITE (NONSTRUCTURAL LAMINATE)
 428/500 .Of addition polymer from unsaturated monomers

 428/515 ..Next to second addition polymer from
 unsaturated monomers
 428/520 ...Ester, halide or nitrile of addition polymer

2 428/691 (0 OR, 2 XR)
 Class 428 : STOCK MATERIAL OR MISCELLANEOUS ARTICLES
 428/411.1 COMPOSITE (NONSTRUCTURAL LAMINATE)
 428/688 .Of inorganic material
 428/689 ..Metal-compound-containing layer
 428/690 ...Fluorescent, phosphorescent, or luminescent
 layer
 428/691Halogen-containing

2 430/270.1 (1 OR, 1 XR)
 Class 430 : RADIATION IMAGERY CHEMISTRY: PROCESS,
 COMPOSITION, OR PRODUCT THEREOF
 430/269 IMAGING AFFECTING PHYSICAL PROPERTY OF
 RADIATION SENSITIVE MATERIAL, OR PRODUCING NONPLANAR OR
 PRINTING SURFACE - PROCESS, COMPOSITION, OR PRODUCT
 430/270.1 .Radiation sensitive composition or product or
 process of making

2 430/536 (0 OR, 2 XR)
 Class 430 : RADIATION IMAGERY CHEMISTRY: PROCESS,
 COMPOSITION, OR PRODUCT THEREOF
 430/495.1 RADIATION SENSITIVE PRODUCT
 430/523 .Identified backing or protective layer
 containing
 430/531 ..Synthetic resin or cellulose derivative
 containing
 430/536 ...Polymer of unsaturated monomer

2 438/22 (1 OR, 1 XR)
 Class 438 : SEMICONDUCTOR DEVICE MANUFACTURING: PROCESS

 438/22 MAKING DEVICE OR CIRCUIT EMISSIVE OF
 NONELECTRICAL SIGNAL

2 525/204 (1 OR, 1 XR)
 Class 525 : SYNTHETIC RESINS OR NATURAL RUBBERS -- PART
 OF THE CLASS 520 SERIES
 525/50 .MIXING OF TWO OR MORE SOLID POLYMERS; MIXING
 OF SOLID POLYMER OR SICP WITH SICP OR SPFI; MIXING OF

SICP

A

OF THE

reactants

chemical

WITH AN ETHYLENIC AGENT; MIXING OF SOLID POLYMER WITH

CHEMICAL TREATING OR ETHYLENIC AGENT; OR PROCESSES OF
FORMING OR REACTING; OR THE RESULTANT PRODUCT OF ANY

ABOVE OPERATIONS

525/55 ..At least one solid polymer derived from
 ethylenic reactants only525/191 ...Polymer mixture of two or more solid
 polymers derived from ethylenically unsaturated

only; or mixtures of said polymer mixture with a

treating agent; or products or processes of preparing

any

- 525/203 of the above mixtures
Solid polymer derived from ethylenic
 reactant containing a heterocyclic nitrogen
 525/204Heterocyclic reactant contains at least
 two hetero atoms in the same ring and at least one of

which

is nitrogen

2 525/206 (0 OR, 2 XR)

Class 525 : SYNTHETIC RESINS OR NATURAL RUBBERS -- PART
 OF THE CLASS 520 SERIES

525/50 .MIXING OF TWO OR MORE SOLID POLYMERS; MIXING
 OF SOLID POLYMER OR SICP WITH SICP OR SPFI; MIXING OF

SICP

WITH AN ETHYLENIC AGENT; MIXING OF SOLID POLYMER WITH

A

CHEMICAL TREATING OR ETHYLENIC AGENT; OR PROCESSES OF
 FORMING OR REACTING; OR THE RESULTANT PRODUCT OF ANY

OF THE

ABOVE OPERATIONS

525/55 ..At least one solid polymer derived from
 ethylenic reactants only

525/191 ...Polymer mixture of two or more solid
 polymers derived from ethylenically unsaturated

reactants

chemical

only; or mixtures of said polymer mixture with a
 treating agent; or products or processes of preparing

any

525/206 of the above mixtures
Solid polymer derived from reactant
 containing a chalcogen atom (O, S, Se, Te) as part of a ..
 heterocyclic ring

2 525/280 (0 OR, 2 XR)

Class 525 : SYNTHETIC RESINS OR NATURAL RUBBERS -- PART
 OF THE CLASS 520 SERIES

525/50 .MIXING OF TWO OR MORE SOLID POLYMERS; MIXING
 OF SOLID POLYMER OR SICP WITH SICP OR SPFI; MIXING OF

SICP

WITH AN ETHYLENIC AGENT; MIXING OF SOLID POLYMER WITH

A

CHEMICAL TREATING OR ETHYLENIC AGENT; OR PROCESSES OF
 FORMING OR REACTING; OR THE RESULTANT PRODUCT OF ANY

OF THE

ABOVE OPERATIONS

525/55 ..At least one solid polymer derived from
 ethylenic reactants only

525/242 ...Polymer derived from ethylenic reactants
 only mixed with ethylenic reactant

525/279Ethylenic reactant contains nitrogen
 heterocycle, e.g., pyridine, diazines, etc.

525/280Block copolymer

2 525/284 (0 OR, 2 XR)

Class 525 : SYNTHETIC RESINS OR NATURAL RUBBERS -- PART
 OF THE CLASS 520 SERIES

525/50 .MIXING OF TWO OR MORE SOLID POLYMERS; MIXING
 OF SOLID POLYMER OR SICP WITH SICP OR SPFI; MIXING OF

SICP

WITH AN ETHYLENIC AGENT; MIXING OF SOLID POLYMER WITH

A

OF THE

ABOVE OPERATIONS

- 525/55 ..At least one solid polymer derived from
ethylenic reactants only
- 525/242 ...Polymer derived from ethylenic reactants
only mixed with ethylenic reactant
- 525/284Ethylenic reactant contains a chalcogen
heterocycle
- 2 526/218.1 (2 OR, 0 XR)
Class 526 : SYNTHETIC RESINS OR NATURAL RUBBERS -- PART
OF THE CLASS 520 SERIES
- 526/72 .POLYMERS FROM ONLY ETHYLENIC MONOMERS OR
PROCESSES OF POLYMERIZING, POLYMERIZABLE COMPOSITIONS
CONTAINING ONLY ETHYLENIC MONOMERS AS REACTANTS OR
PROCESSES OF PREPARING
- 526/89 ..Polymerizing in the presence of a specified
material other than monomer
- 526/217 ...Material contains organic nitrogen compound
- 526/218.1Organic compound contains N=N or N-N group
- 2 526/259 (0 OR, 2 XR)
Class 526 : SYNTHETIC RESINS OR NATURAL RUBBERS -- PART
OF THE CLASS 520 SERIES
- 526/72 .POLYMERS FROM ONLY ETHYLENIC MONOMERS OR
PROCESSES OF POLYMERIZING, POLYMERIZABLE COMPOSITIONS
CONTAINING ONLY ETHYLENIC MONOMERS AS REACTANTS OR
PROCESSES OF PREPARING
- 526/258 ..From monomer containing nitrogen atom as part
of a heterocyclic ring
- 526/259 ...Nitrogen atom is part of a bridged or fused
ring system
- 2 526/270 (0 OR, 2 XR)
Class 526 : SYNTHETIC RESINS OR NATURAL RUBBERS -- PART
OF THE CLASS 520 SERIES
- 526/72 .POLYMERS FROM ONLY ETHYLENIC MONOMERS OR
PROCESSES OF POLYMERIZING, POLYMERIZABLE COMPOSITIONS
CONTAINING ONLY ETHYLENIC MONOMERS AS REACTANTS OR
PROCESSES OF PREPARING
- 526/266 ..From monomer containing oxygen as part of a
heterocyclic ring
- 526/270 ...5-membered heterocyclic ring compound
contains at least one oxygen atom
- 2 526/307.5 (0 OR, 2 XR)
Class 526 : SYNTHETIC RESINS OR NATURAL RUBBERS -- PART
OF THE CLASS 520 SERIES
- 526/72 .POLYMERS FROM ONLY ETHYLENIC MONOMERS OR
PROCESSES OF POLYMERIZING, POLYMERIZABLE COMPOSITIONS
CONTAINING ONLY ETHYLENIC MONOMERS AS REACTANTS OR
PROCESSES OF PREPARING
- 526/303.1 ..From carboxylic acid amide-containing monomer
- 526/307.4 ...With monomer containing oxygen
- 526/307.5Oxygen atom is part of ether or hydroxyl
group
- 2 528/377 (0 OR, 2 XR)

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- Class 528 : SYNTHETIC RESINS OR NATURAL RUBBERS -- PART
OF THE CLASS 520 SERIES
528/373 .FROM SULFUR-CONTAINING REACTANT
528/377 ..From heterocyclic compound containing a
sulfur atom as a ring member
- 2 528/378 (0 OR, 2 XR)
Class 528 : SYNTHETIC RESINS OR NATURAL RUBBERS -- PART
OF THE CLASS 520 SERIES
528/373 .FROM SULFUR-CONTAINING REACTANT
528/377 ..From heterocyclic compound containing a
sulfur atom as a ring member
528/378 ...Polymerizing in the presence of a specified
material other than a reactant
- 2 528/395 (0 OR, 2 XR)
Class 528 : SYNTHETIC RESINS OR NATURAL RUBBERS -- PART
OF THE CLASS 520 SERIES
528/395 .FROM ALUMINUM- OR HEAVY METAL-CONTAINING
REACTANT
- 2 528/397 (0 OR, 2 XR)
Class 528 : SYNTHETIC RESINS OR NATURAL RUBBERS -- PART
OF THE CLASS 520 SERIES
528/397 .FROM HALOGENATED HYDROCARBON REACTANT
- 2 528/401 (0 OR, 2 XR)
Class 528 : SYNTHETIC RESINS OR NATURAL RUBBERS -- PART
OF THE CLASS 520 SERIES
528/401 .FROM FLUORINE-CONTAINING REACTANT

PLUS Search Results for S/N 10666283, Searched December 15, 2005

The Patent Linguistics Utility System (PLUS) is a USPTO automated search system for U.S. Patents from 1971 to the present. PLUS is a query-by-example search system which produces a list of patents that are most closely related linguistically to the application searched. This search was prepared by the staff of the Scientific and Technical Information Center, SIRA.

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